Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: **Improvements & Asphalting to Bylappa Circle & cross and main roads at Kalyananagara area, in Ward no. 13, in SSD**

Est .Cost Rs. 19.00 Lakhs

Sl. No	Description of Items	Unit	No.	L.	B.	D	Qty.	Rate	Amount
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*
1	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 Page No. 175/ Item No. 21.2/ PWD SR 2013-14	Sqm							
	Pipeline to Bylappa Circle		1	380.00	7.00		2660.00		
	St. Meris School road 1st Main road		1	300.00	5.00		1500.00		
	2nd Main road		1	300.00	4.50		1350.00		
	3rd main road		1	129.00	4.60		593.40		
							6103.40	2.59	**15820.00**
	Basic Rate	2.40							
	Area Weightage 8%	0.19							
		2.59							
2	KSRRB 500-10 : Tack Coat:- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom complete as per specifications using bitumen emulsion. MORTH Specification No.503 (Page No.176, Item No. 21.10.1/ PWD SR 2013-14								
		Sqm	1	380.00	7.00		2660.00		
			1	300.00	5.00		1500.00		
			1	300.00	4.50		1350.00		
			1	129.00	4.60		593.40		
							6103.40	11.99	**73168.00**
	Basic Rate	11.10							
	Area Weightage 8%	0.89							
		11.99							

3	KSRRB M500-11: Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75 mm compacted thickness with 3.3% bitumen but excluding cost of primer/ tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications. With 80/100 Grade bitumen Page No. 176/ Item No. 21.11.1/ PWD SR 2013-14	Cum							
	Road cut portioned		1	380.00	0.90	0.05	17.10		
			1	300.00	0.90	0.05	13.50		
			1	300.00	0.90	0.05	13.50		
			1	129.00	0.90	0.05	5.81		
	Basic Rate	6,154.00					**49.91**	6646.32	**331685.00**
	Area Weightage 8%	492.32							
		6,646.32							
4	KSRRB M500-18: Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. 25-30mm compacted thickness with 5% Bitumen 80/100 grade (Grading II) Page No. 178/ Item No. 21.20.1/ PWD SR 2013-14	Cum							
			1	380.00	7.00	0.025	66.50		
			1	300.00	5.00	0.025	37.50		
			1	300.00	4.50	0.025	33.75		
			1	129.00	4.60	0.025	14.84	9631-44	
							152.59	########	**1469613.00**
	Basic Rate	8,918.00							
	Area Weightage 8%	713.44							
		9,631.44							

5	KSRRB 400-1.3: Carriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.20 per cum/km Page no 186/ PWD SR 2013-14	Cum							
	(10 kms x 5.20)						**152.59**	56.16	**8569.00**
	Basic Rate	52.00							
	Area Weightage 8%	4.16							
		56.16							
6	Miscellaneous and unforseen Charges								**1145**
								Total	**1900000.00**
(Rupees Nineteen Lakhs Only)									

CERTIFICATE

1 The work sport has been inspected and the work found to be necessary
2 This estimate is prepared as per the PWD S.R of 2013-14
3 The provisions made in estimate are adequate and essential
4 This area comes under BBMP limits

Asst. Engineer
Ward No-13

Asst.Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/S

ನಂ. JC(DA)AS 253/13-14 ದಿನಾಂಕ : 30/10/13
ರೂ. 19:00 Lakhs (Rupees nineteen Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
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Sl. No. 253
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DY/T.S/188/13-14 ದಿನಾಂಕ: 30/A/13
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P.No 34
S.No - 188
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ಮಹಾನಗರಪಾಲಿಕೆ ವಿಭಾಗ
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